

CITY/TOWN

STREET/ROUTE # OR NAME

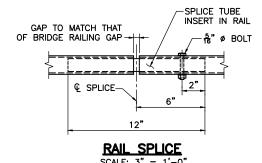
FED. AID PROJ. NO.

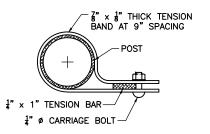
GENERAL NOTES:

- USE 6 GAGE TIES AT 12" O.C. TO ALL POSTS AND TOP 2 RAILS OR 3 RAILS (CURVED TOP). SPACE TIES TO BOTTOM RAIL AT 6" O.C.
- 2. ALL ALUMINUM, INCLUDING HARDWARE AND FABRIC, SHALL RECEIVE A 4 ± 1 MIL POLYESTER POWDER COAT FINISH. THE COLOR SHALL MATCH THE COLOR OF THE S3-TL4 RAILING.
- 3. THE CHAIN LINK FABRIC SHALL BE SECURED BY KNUCKLING TOGETHER THE CUT ENDS OF THE FABRIC WIRE IN A MANNER SIMILAR TO THE ORIGINALLY MANUFACTURED END.
- THE SCREEN TREATMENT TO BE USED (CURVED OR STRAIGHT TOP) IS SPECIFIED ELSEWHERE ON THE CONSTRUCTION DRAWINGS.
- 5. PICKETS ARE REQUIRED FOR CRASH SAFETY.

MATERIALS:

POST AND RAILS	_ASTM B 221, ALLOY 6061-T6, SCHEDULE 40 PIPE
TENSION BARS, RAIL SPLICES, WASHERS, AND POST CONN. CLAMPS	_ASTM B 221, ALLOY 6061-T6
FABRIC AND TIES	_AASHTO M 181 TYPE III, ALLOY 6061-T89 OR T94; 6 GAGE
TENSION BANDS	_ASTM B 221, ALLOY 6063-T5
BOLTS	_ASTM B 316, ALLOY 2024-T4
NUTS	_ASTM B 316, ALLOY 6061-T6
PROTECTIVE SCREEN CLAMPS	_ASTM B 221, ALLOY 6061-T6





SECTION 2 TENSION BAND CONNECTION SCALE: 6" = 1'-0"

ON 2 SECONNECTION SCALE:

Q 28" O.D., SCHEDULE 40 PIPE ALUMINUM POST FOR PROTECTIVE SCREEN ALUMINUM PROTECTIVE SCREEN CLAMP (TYP.) 1" (SEE NOTE 1) 28" x 1" x 4" STEEL FIN P WELDED TO RAILING POST NOTES: NOTES:

SECTION 1

- 1. DRAW FOR FABRICATION TO ENSURE CLAMPING ACTION.
- 2. SLIGHT VARIATIONS IN EXTRUSION DIMENSIONS MAY BE SUBMITTED FOR APPROVAL.

SECTION 4 SCALE: 6" = 1'-0'

© 28" O.D., SCHEDULE 40 PIPE ALUMINUM POST 15" Ø BOLT (NUT TO THE OUTSIDE, TYP.) 17" MIN. THICKNESS (TYP.) STANDARD SPLIT FITTING (TYP.) 18" O.D., SCHEDULE 40 PIPE ALUMINUM RAIL (TYP.)

SCALE: 3'' = 1'-0''

SECTION 3
POST CONNECTION CLAMP

SCALE: 6" = 1'-0"

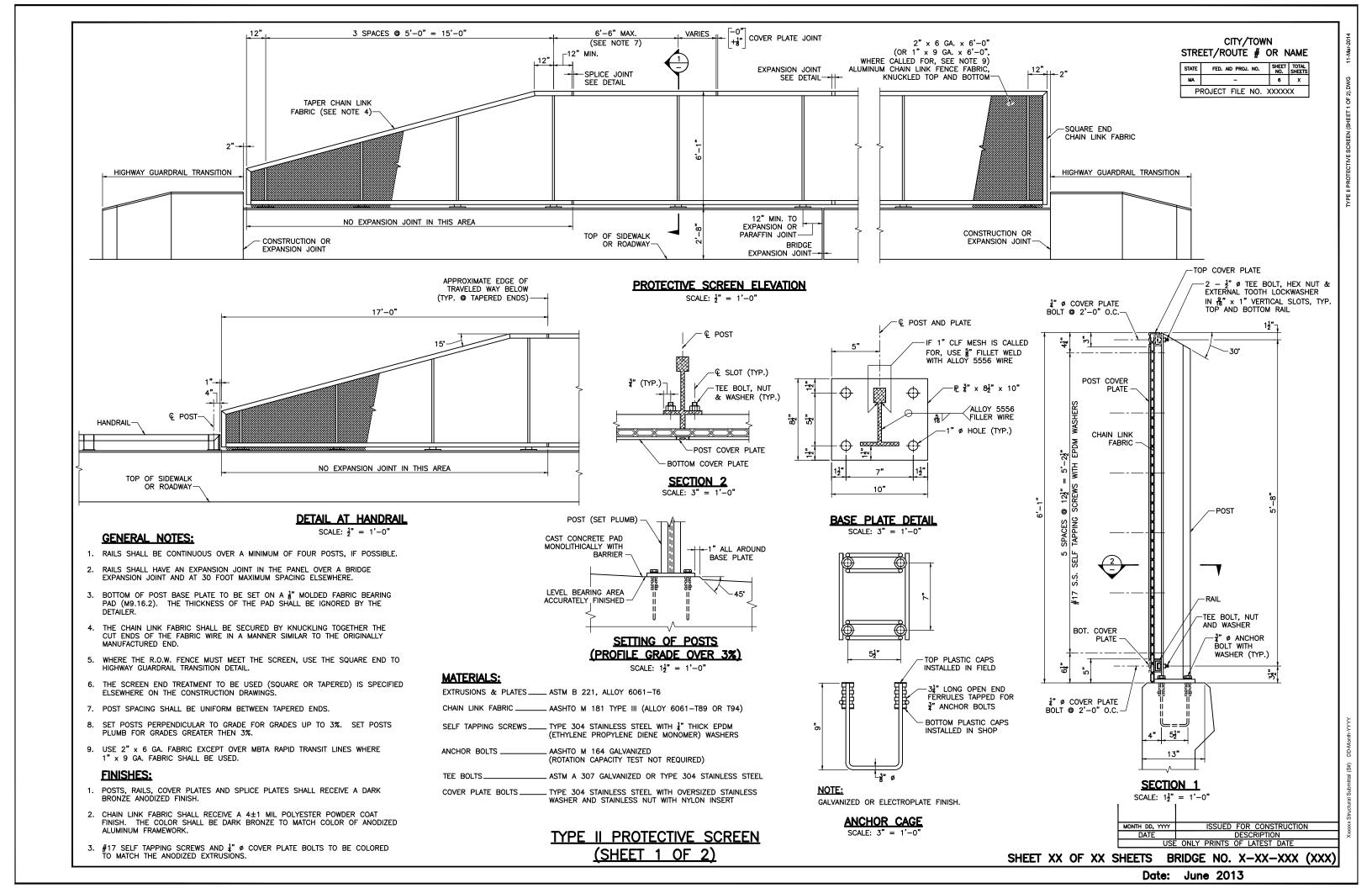
MONTH DD, YYYY ISSUED FOR CONSTRUCTION
DATE DESCRIPTION

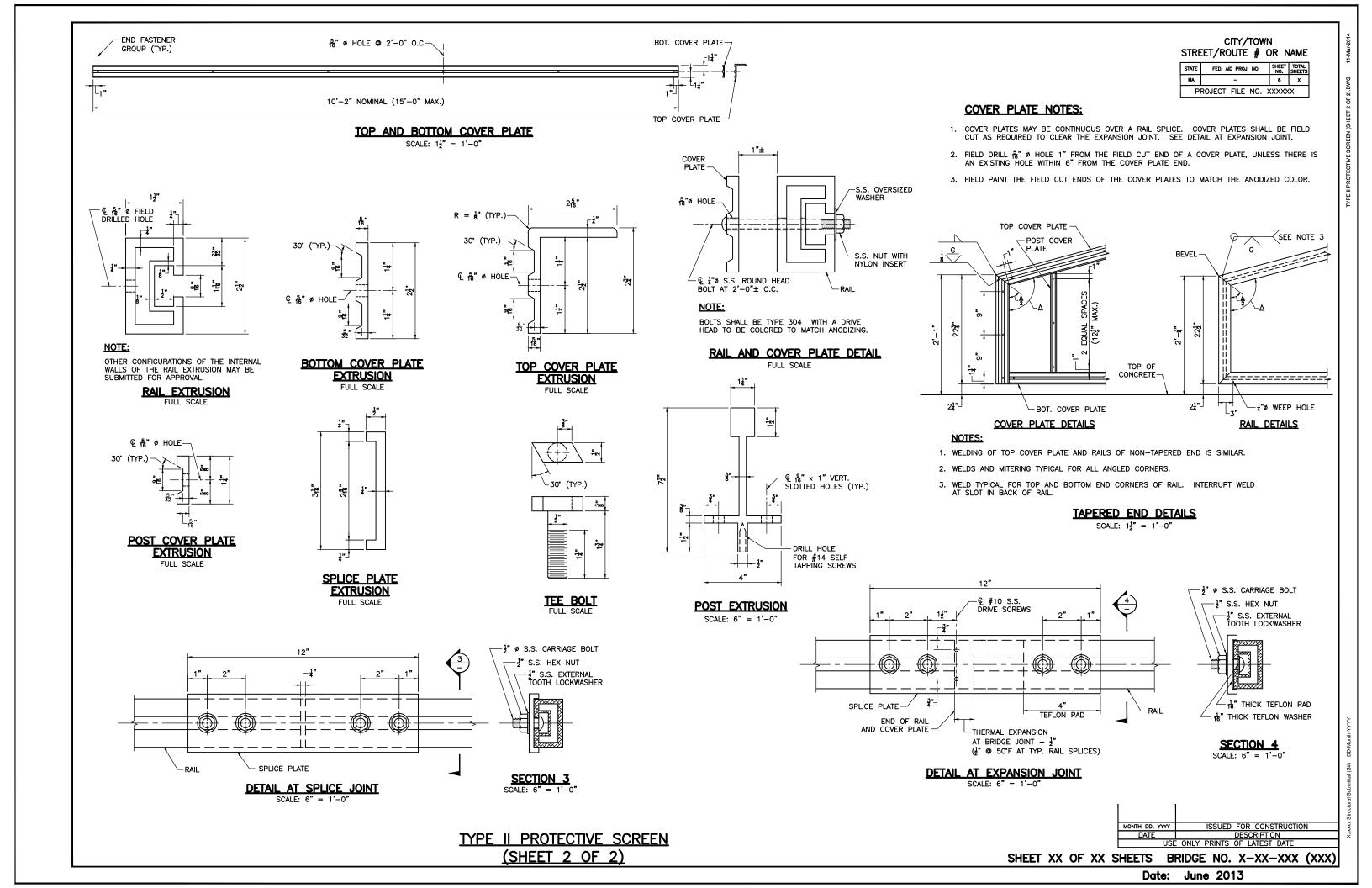
USE ONLY PRINTS OF LATEST DATE

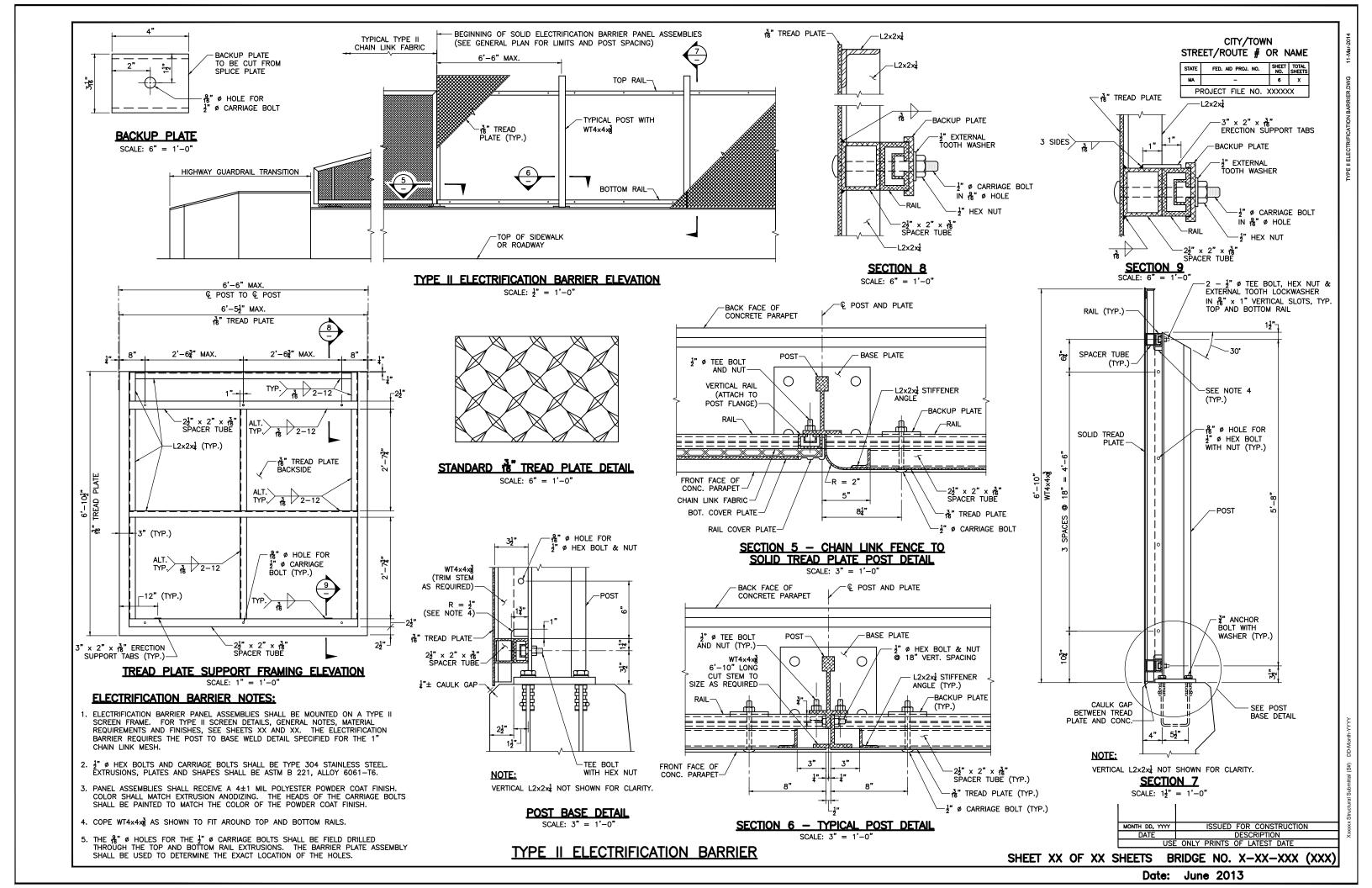
SHEET XX OF XX SHEETS BRIDGE NO. X-XX-XXX (XXX)

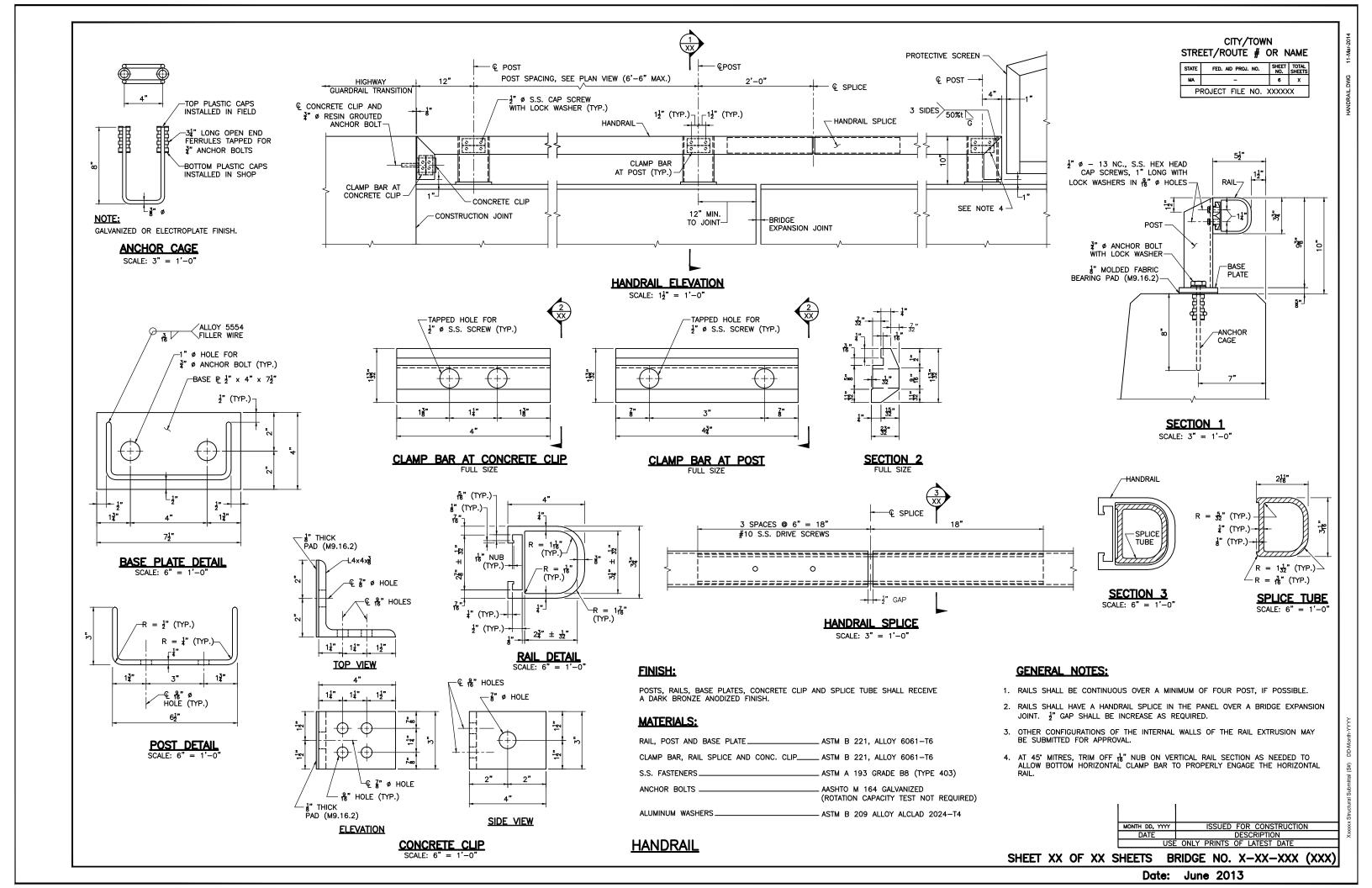
Date: June 2013

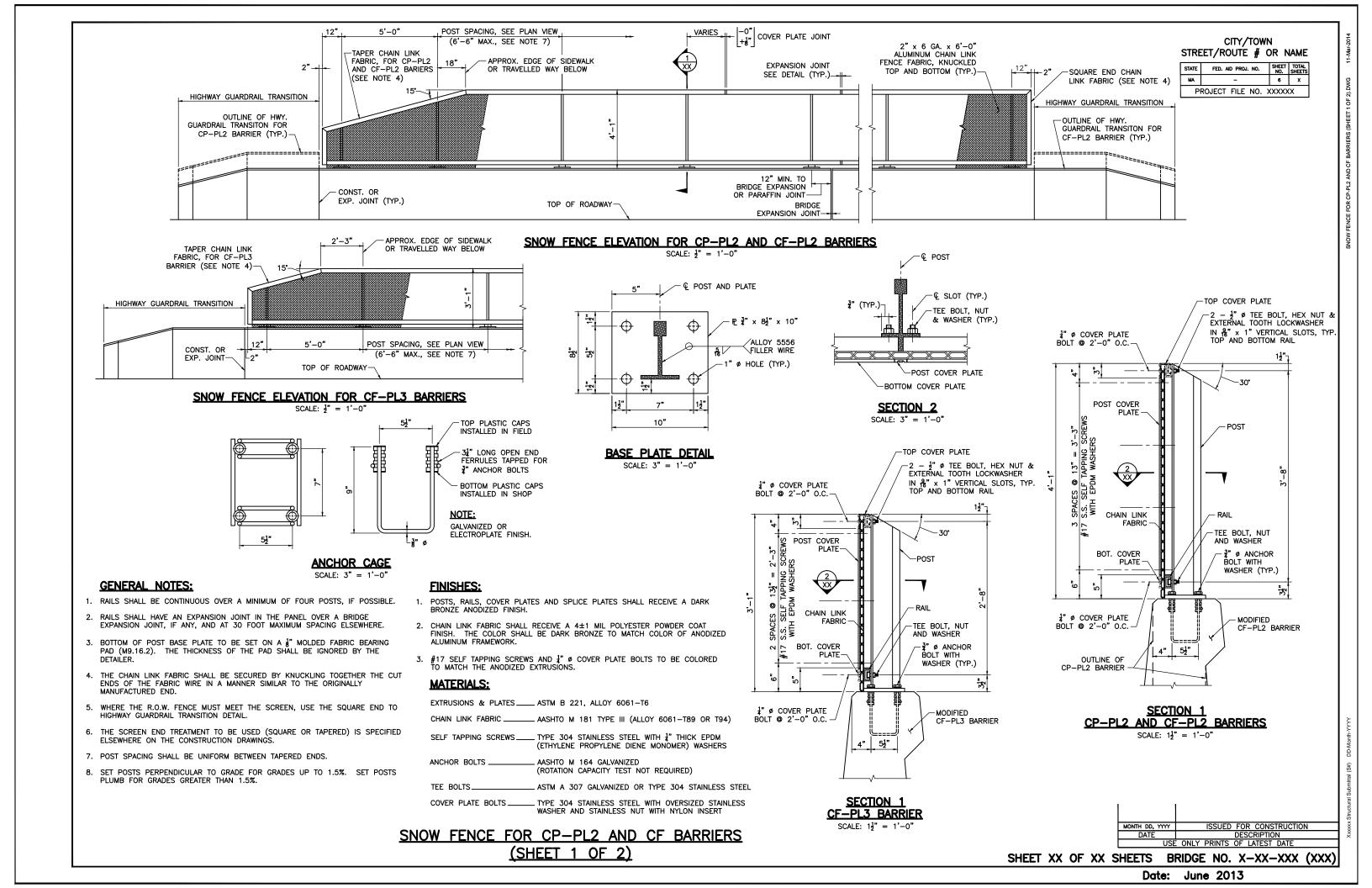
TYPE I PROTECTIVE SCREEN

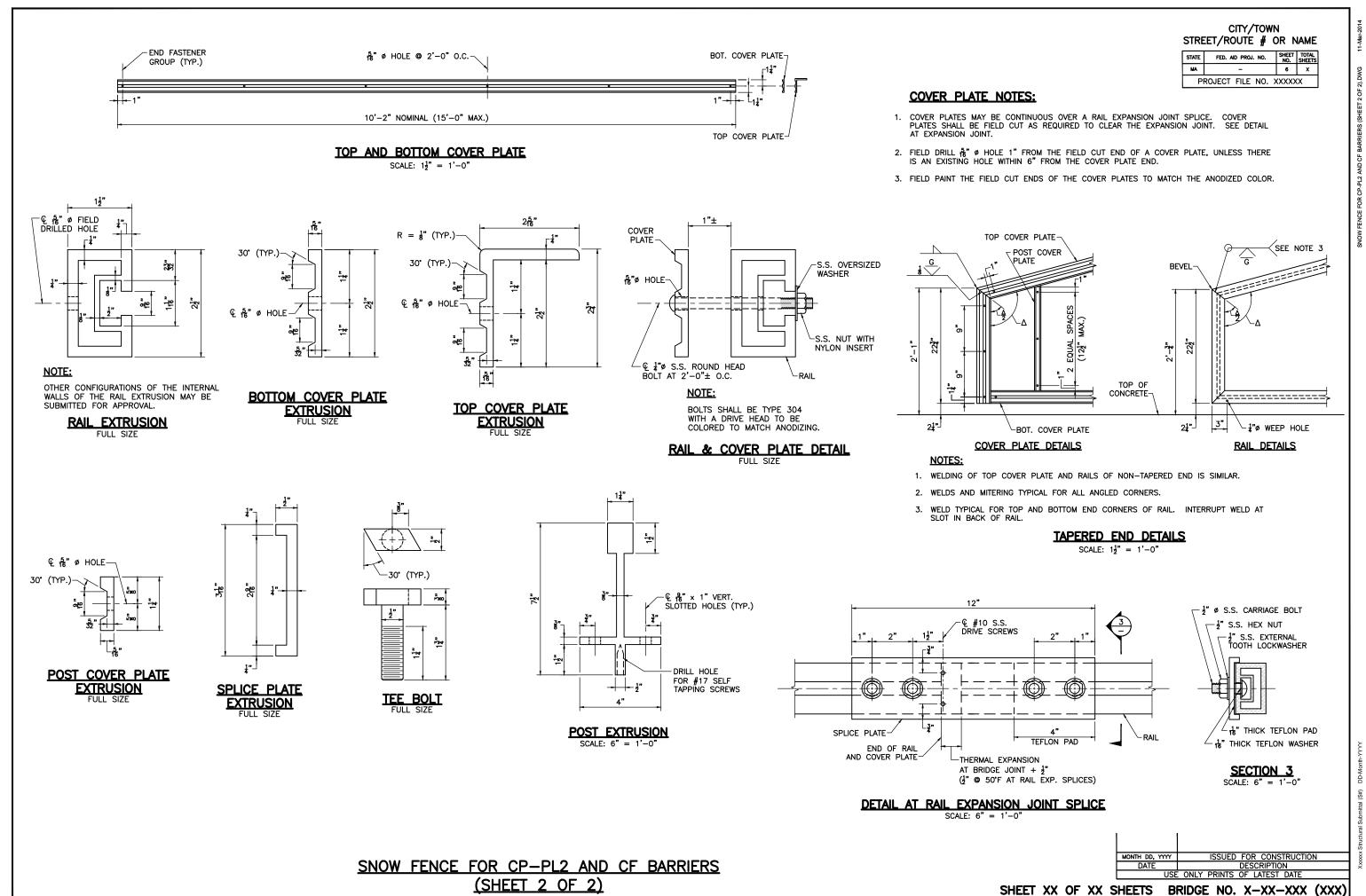




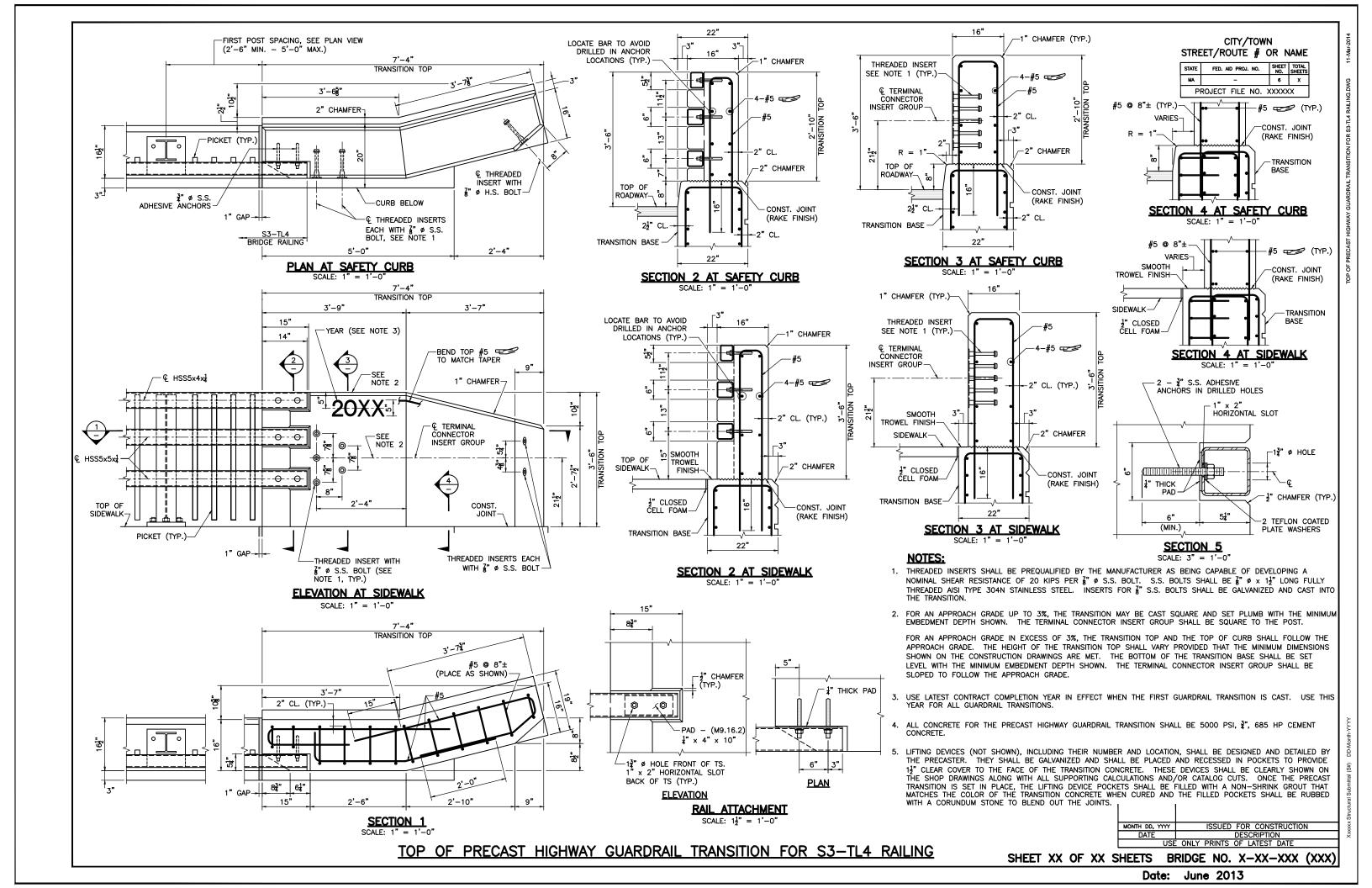


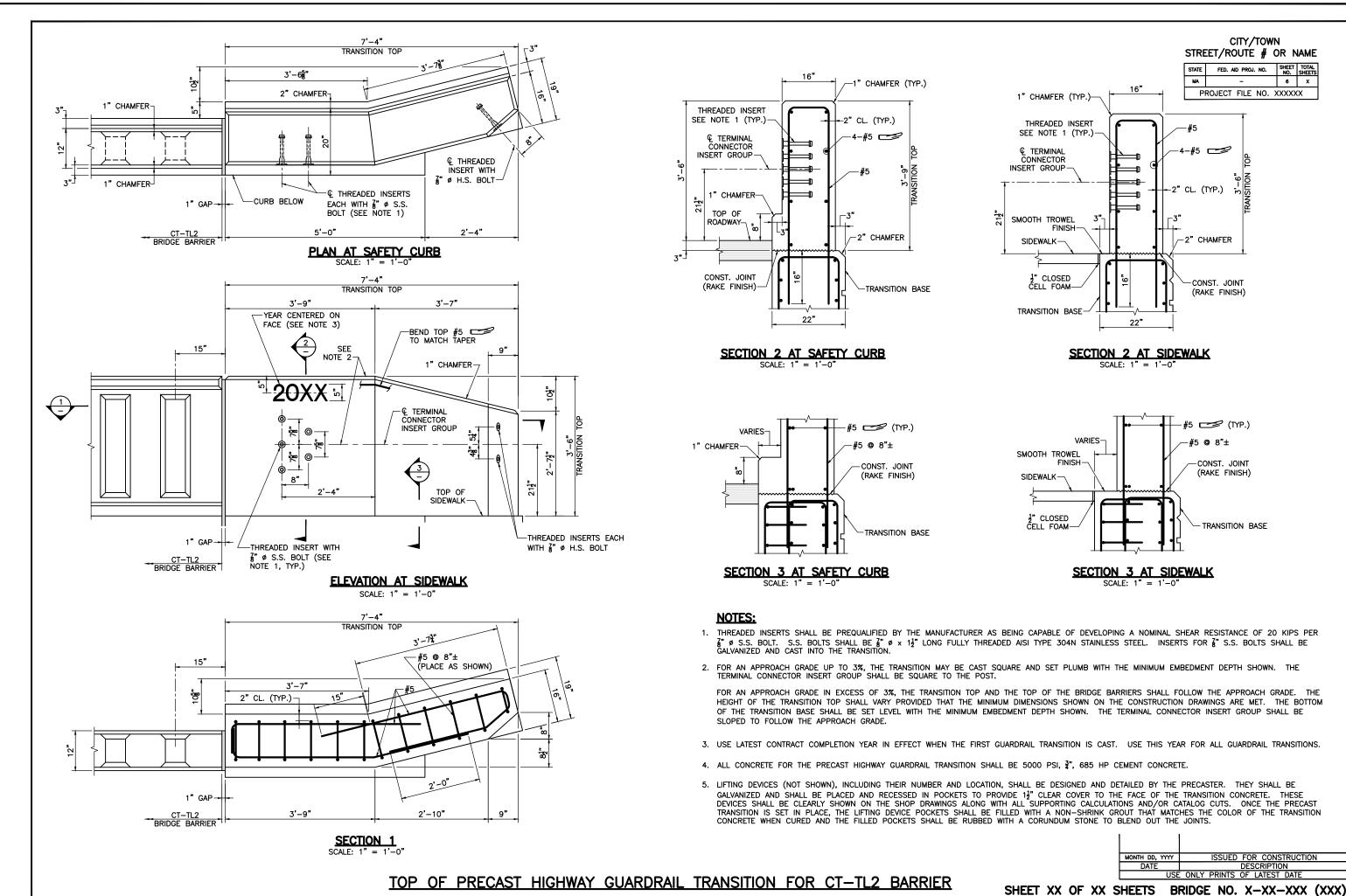






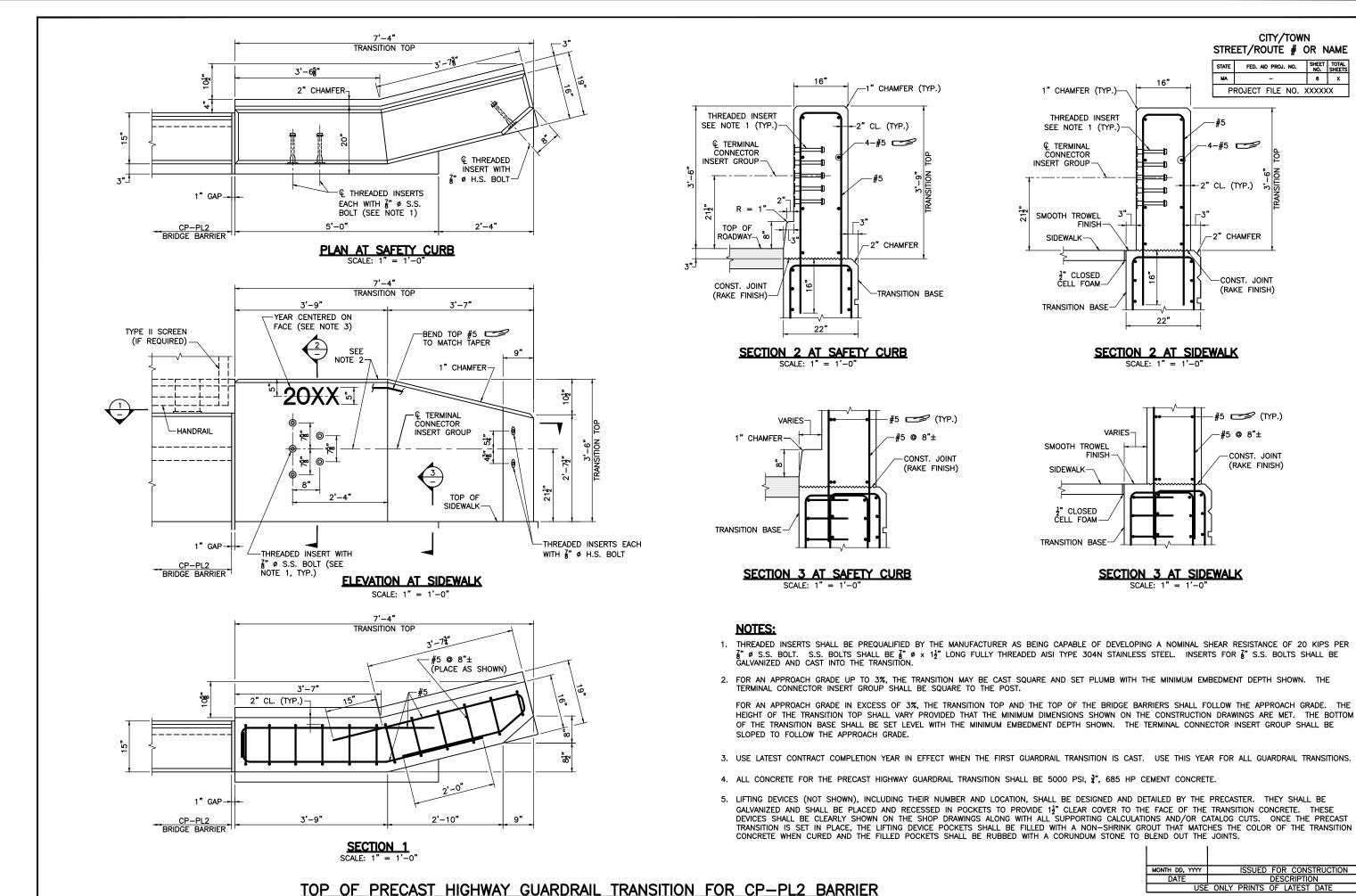
Date: June 2013





Date: June 2013

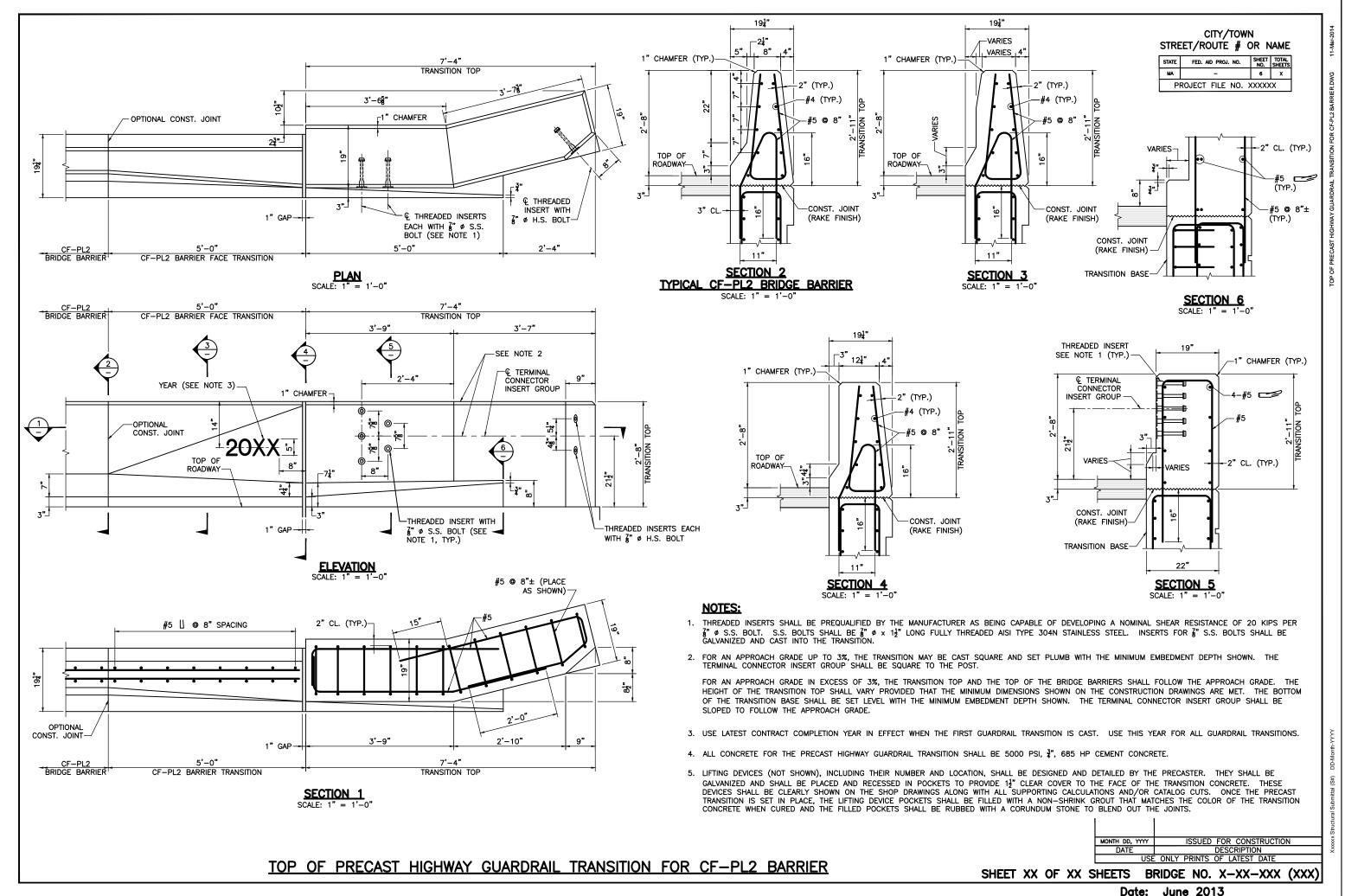
6 X



SHEET XX OF XX SHEETS BRIDGE NO. X-XX-XXX (XXX)

Date: June 2013

6 X



Date: June 2013

